EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1581	reverse near5 comparator	US-PGPUB; USPAT	ADJ	ON	2009/01/12 12:14
L2	0	(falling or dropping) adj (soft$1start or soft start)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 12:46
L3	2	(fall$3 or drop$4) adj (soft $1start or soft start)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 12:46
L4	153	(reverse near5 comparator) and clamp	US-PGPUB; USPAT	ADJ	ON	2009/01/12 12:52
L5	4117	(soft$1start$3 or softstart $3 or (soft start$3))	US-PGPUB; USPAT	ADJ	ON	2009/01/12 13:22
L6	15	(light emit$4 diode) and power supply and @py<="2002" and L5 and ((op or operational amplifier) adj (amp or amplifier) or op-amp)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 13:22
L7	15	(light emit$4 diode or light emit$4 element or light emit$4 device) and power supply and @py<="2002" and L5 and ((op or operational amplifier) adj (amp or amplifier) or op-amp)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 13:25
L10	17	(light emit$4 diode or light emit$4 element or light emit$4 device) and (power (source or supply)) and @py<="2002" and L5 and ((op or operational amplifier) adj (amp or amplifier) or op-amp)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 14:13
L11	2	10 not 7	US-PGPUB; USPAT	ADJ	ON	2009/01/12 14:13
L12	938	(light emit$4 diode or light emit$4 element or light emit$4 device) and (power (source or supply)) and @py<="2002" and ((op or operational amplifier) adj (amp or amplifier) or op-amp)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 14:34
L13	1	(09/865895).APP.	USPAT; USOCR	ADJ	ON	2009/01/12 14:37
S1	1	("6469483").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 09:35

S2	9735	(soft$1start$3 or softstart$3 or (soft start$3) or ((in$1rush or inrush or in rush) near2 current$1) or ((ramp$1up or rampup or ramp up) near2 voltage$1))	US-PGPUB; USPAT	ADJ	ON	2009/01/06 10:12
S3	271820	(comparator$1 or op$1amp or op amp or operational (amp$1 or amplifier$1) or operational$1amp$1 or operational$1amplifier$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/06 10:13
S4	3068513	(comparator$1 or compar$5 or op$1amp or op amp or operational (amp$1 or amplifier$1) or operational$1amp$1 or operational$1amplifier$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/06 10:13
S5	7274	S2 and S4	US-PGPUB; USPAT	ADJ	ON	2009/01/06 10:14
S6	583227	(clamp$3 or clamp$4circuit)	US-PGPUB; USPAT	ADJ	ON	2009/01/06 10:15
S7	1541	S5 and S6	US-PGPUB; USPAT	ADJ	ON	2009/01/06 10:15
S8	264439	(periodic$1 or sinusoidal$1 or sin$1 or oscillat$3 or saw-tooth$1 or sawtooth$1 or saw tooth$1 or triangle$1) near3 (signal$1 or wave$5 or input or output)	US-PGPUB; USPAT	ADJ	ON	2009/01/06 10:19
S9	763	S8 and S7	US-PGPUB; USPAT	ADJ	ON	2009/01/06 10:19
S10	64033	(pulse width modulat$3) or pulse$1width$1modulat$3 or PWM or P$1W$1M$1	US-PGPUB; USPAT	ADJ	ON	2009/01/06 10:25
S11	464	S9 and S10	US-PGPUB; USPAT	ADJ	ON	2009/01/06 10:25
S12	0	("2007/0127276").URPN.	USPAT	ADJ	ON	2009/01/06 10:28
S13	674	(363/49).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/06 11:18
S14	9	("5233508").URPN.	USPAT	ADJ	ON	2009/01/06 13:12
S15	7	(US-20050275388-$ or US-20050122750-$).did. or (US-6469483-$ or US-7378827-$ or US-7262587-$ or US-3805139-$ or US-7158394-$).did.	US-PGPUB; USPAT	ADJ	ON	2009/01/06 13:27

S16	5	("5514947" | "6215290").PN. OR ("6469483").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/06 13:30
S17	6	clamp and (soft start) and (pulse width modulation or pulse width modulating or pulse width modulator or PWM)	DERWENT	ADJ	ON	2009/01/07 14:51
S18	321	clamp and (soft start) and (pulse width modulation or pulse width modulating or pulse width modulator or PWM)	US-PGPUB; USPAT	ADJ	ON	2009/01/07 14:55
S19	0	2001-84044	JPO	ADJ	ON	2009/01/07 15:49
S20	0	2001-084044	JPO	ADJ	ON	2009/01/07 15:49
S21	15	(soft-start or softstart or soft start) near (clamp or clamping or clamps)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 08:10
S22	15	(soft-start or softstart or soft start) near (clamp or clamping or clamps or clamper)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 08:35
S23	132	(soft-start or softstart or soft start) same (clamp or clamping or clamps or clamper)	US-PGPUB; USPAT	ADJ	ON	2009/01/08 09:05
S24	9	("20020109471" | "20030001609" | "20030035260" | "4625271" | "5663667" | "6100677" | "6229366" | "6597221" | "6611154").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/08 09:31
S25	14	(US-20050275388-$ or US-20050122750-$ or US-20080290851-$ or US-20060275970-$ or US-20040022078-$ or US-20040223277-$ or US-20040155635-$).did. or (US-6469483-$ or US-7378827-$ or US-7262587-$ or US-3805139-$ or US-7158394-$ or US-6933710-$ or US-7307462-$).did.	US-PGPUB; USPAT	ADJ	ON	2009/01/08 13:04
S26	4117	(soft$1start$3 or softstart$3 or (soft start$3))	US-PGPUB; USPAT	ADJ	ON	2009/01/12 08:27
S27	3288	S26 and (down$4 or drop$4)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 08:28

S28	3534	S26 and (down$4 or drop $4 or fall$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 08:28
S29	13	S26 near (down$4 or drop $4 or fall$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 08:28
S30	820	(soft$1stop$4 or softstop $4 or (soft stop$4))	US-PGPUB; USPAT	ADJ	ON	2009/01/12 08:34
S31	101	(soft$1stop$4 or softstop $4 or (soft stop$4)) and (pulse width modulation or pulse width modulating or pulse width modulator or PWM)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 08:35
S32	0	"integrated on a single semiconductor substrate"	US-PGPUB; USPAT	ADJ	ON	2009/01/12 09:06
S33	3542	integrated and (single semiconductor substrate)	US-PGPUB; USPAT	ADJ	ON	2009/01/12 09:06
S34	1212	integrated and (single semiconductor substrate) and power supply	US-PGPUB; USPAT	ADJ	ON	2009/01/12 09:06
S35	673	integrated and (single semiconductor substrate) and power supply and @py<="2003"	US-PGPUB; USPAT	ADJ	ON	2009/01/12 09:09
S36	95608	(LED or light emit$4 diode) and power supply	US-PGPUB; USPAT	ADJ	ON	2009/01/12 09:28
S37	39933	(LED or light emit$4 diode) and power supply and @py<="2002"	US-PGPUB; USPAT	ADJ	ON	2009/01/12 09:29
S38	294	(LED or light emit$4 diode) and power supply and @py<="2002" and S26	US-PGPUB; USPAT	ADJ	ON	2009/01/12 09:29
S39	132	(light emit$4 diode) and power supply and @py<="2002" and S26	US-PGPUB; USPAT	ADJ	ON	2009/01/12 09:29

1/12/2009 4:52:33 PM
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